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TROUGH CONVEYORS MRA / URA

- For horizontal conveying and proportioning of dry, free-flowing bulk materials
- Throughput capacity up to 200 t/h
- Conveying distance up to 7 m (longer distance on request)
- Width as required, variants: rectangular or round
- Material distribution across the entire width for even feeding, e.g. of a mill
- Design for cooling, drying or dewatering possible
- Material discharge directly from bunker possible

Standard scope of delivery

- Mounted on steel springs
- Drive via unbalanced motor or magnet drive
- Linear or circular oscillation
- Solid welded construction made from mild steel S235JR
- Connections adapted to upstream or downstream process
- Motors 400 V, 50 Hz, 3p, IP54
- Wiring to terminal box (on machine)
- Dust leakage minimized via seal and dedusting system

Options

- Different dimensions, also considerably larger
- Special linings, wear-resistant linings or completely stainless steel
- Design for dewatering, drying or cooling
- Designed for extraction directly from hopper
- Dedusting connection (2 x diameter 80 mm, volume flow 360 m^3/h)
- Explosion protection version (mechanical and electrical)
- Motors with special voltage
- Flooding with inert gas
- Wiring up to the customer's control cabinet or complete control system
- Mounted on elastic elements or air springs

Chutes	Feed grain*	Throughput capacity*	Drive type	Power input	Length	Width	Height	Weight
Type	[mm]	[t/h]		[kW]	[mm]	[mm]	[mm]	[kg]
URA	⩽ 200	⩽ 200	Unbalanced motor	0.4 - 1.1	1000 - 3000	300 - 1600	500 - 1000	250 - 800
MRA	⩽ 50	⩽ 5	Electro magnet	0.5 - 2	750 - 2000	200 - 600	500 - 1000	200 - 800
*Values subject to material, material form, feed spectrum, chute length / width, etc.								

Please contact us for a test of your material in our technical centre.